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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AS DESIGNATED/ELECTED OFFICE

In the Application of	Berthold KOCH, et al.)	
Title:	HOLLOW FIBER MO	DULE)	
Int'l App. No.:	PCT/DE2003/003374)	
Int'l Filing Date:	09 October 2003)	Docket No. 100143.00002
Mail Stop: PCT Commissioner of Pa	tents		· ·

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Alexandria, VA 22313-1450

In accordance with 37 C.F.R. §1.56, the materials listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This Information Disclosure Statement is believed to be filed prior to the mailing date of a First Office Action regarding the above-referenced application. Accordingly, no fee is believed to be required. Pursuant to the waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the U.S. Patent references set forth and cited on form PTO/SB/08 are not enclosed herewith. Copies of the foreign patent references set forth and cited on form PTO/SB/08 are enclosed herewith. In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English a concise explanation is provided in the accompanying foreign or international search report.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

In accordance with 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made; an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b); or an admission that the information cited in the statement is, or is considered to be, prior art.

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No fee is believed to be required. However, if any fee is required, or otherwise if necessary to cover any deficiency in fees already paid, authorization is hereby given to charge our Deposit Account No. 50-1402.

Respectfully submitted,

Date: April 15, 2005

Attorney for Applicants

Registration No. 48,933

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Sheet 01

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Application Number To be assigned

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First Named Inventor Berthold KOCH, et al

Art Unit To be assigned

Examiner Name To be assigned

Examiner Name To be assigned

Attorney Docket Number

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	01	^{US-} 3,422,008	01/14/1969	McLain	
	02	^{US-} 3,749,468	02/26/1974	Leonard	
	03	^{US-} 4,252,765	02/24/1981	Brumfield	
	04	^{US-} 5,299,749	04/05/1994	Thorogood et al.	
	05	^{US-} 5,702,601	12/30/1997	Bikson et al.	
	06	^{US-} 5,837,033	11/17/1998	Giglia et al.	
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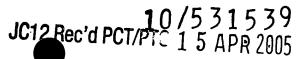
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
	07	DE 197 16 752 C 1	06/18/1998	GKSS-Forschung.		
	08	EP 0 669 158 B1	04/01/1998	Praxair Techn		
	09	GB 2 047 874 A	12/03/1980	Akzo N.V.		
	10	WO 02/38247 A1	05/16/2002	BEKO Techn		
	11	WO 02/45822 A1	06/13/2002	Porous Media		
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Signature	Considered	
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		Application Number	To be assigned				
INF	ORMATIO	N DIS	CLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Berthold KOCH, et al		
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Sheet	02	of	02	Attorney Docket Number	100143.00002		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	International Search Report for PCT/DE03/03374 mailed 03/18/2004	
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